10/034669

Welcome to STN International! Enter x:x

LOGINID:sssptau121bd

PASSWORD:
* * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
SESSION RESUMED IN FILE 'BEILSTEIN' AT 15:12:20 ON 22 OCT 2003
FILE 'BEILSTEIN' ENTERED AT 15:12:20 ON 22 OCT 2003

=> fil reg
FILE 'REGISTRY' ENTERED AT 15:12:29 ON 22 OCT 2003

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 21 OCT 2003 HIGHEST RN 607679-40-3
DICTIONARY FILE UPDATES: 21 OCT 2003 HIGHEST RN 607679-40-3

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

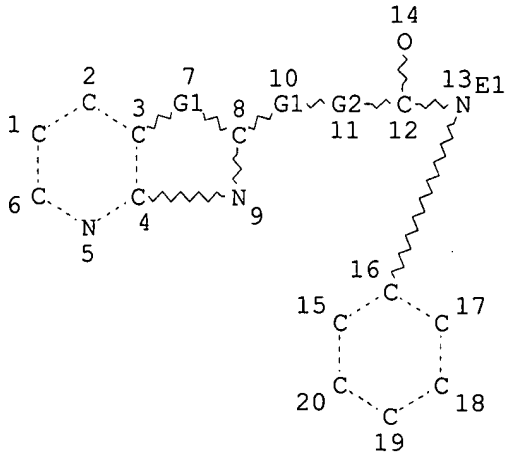
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

*** YOU HAVE NEW MAIL ***
'.REGISTRY' IS DEFAULT FORMAT FOR 'REGISTRY' FILE

=> d sia l11
L11 HAS NO ANSWERS
L11 STR



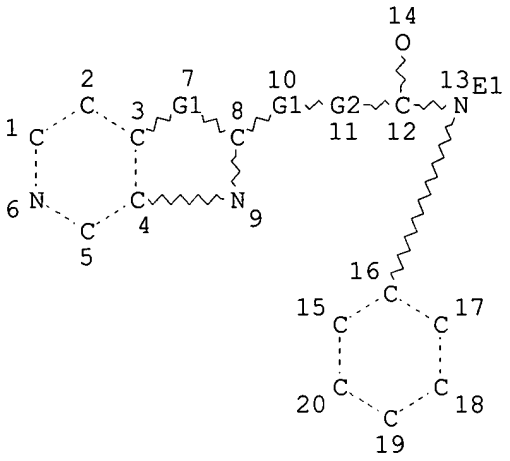
VAR G1=O/S/N
REP G2=(1-15) CH

NODE ATTRIBUTES:
HCOUNT IS E1 AT 13
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE

=> d sia l10
L10 HAS NO ANSWERS
L10 STR

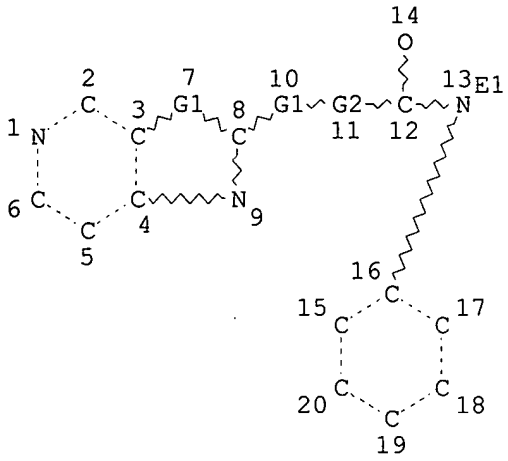


VAR G1=O/S/N
REP G2=(1-15) CH
NODE ATTRIBUTES:
HCOUNT IS E1 AT 13
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE

=> d sia l9
L9 HAS NO ANSWERS
L9 STR

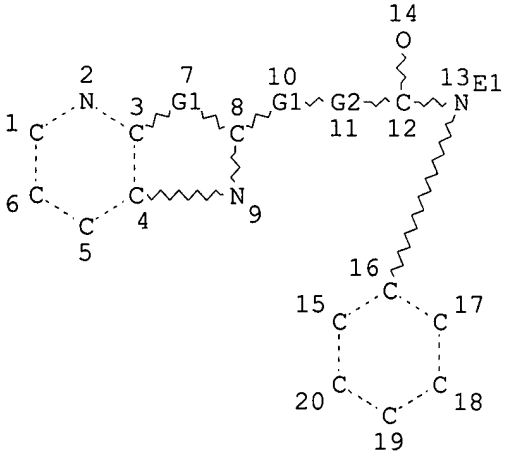


VAR G1=O/S/N
REP G2=(1-15) CH
NODE ATTRIBUTES:
HCOUNT IS E1 AT 13
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE

=> d sia l8
L8 HAS NO ANSWERS
L8 STR



VAR G1=O/S/N
REP G2=(1-15) CH
NODE ATTRIBUTES:
HCOUNT IS E1 AT 13
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE

=> s l8 or l9 or l10 or l11
SAMPLE SEARCH INITIATED 15:22:30 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 568 TO ITERATE

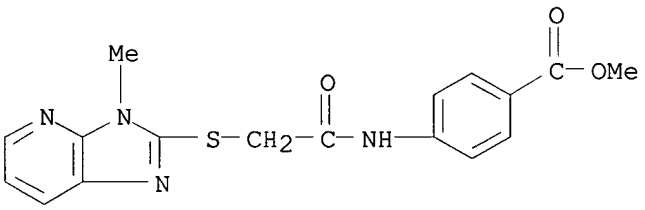
100.0% PROCESSED 568 ITERATIONS 8 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 9931 TO 12789
PROJECTED ANSWERS: 8 TO 329

L12 8 SEA SSS SAM L8 OR L9 OR L10 OR L11

=> d scan

L12 8 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Benzoic acid, 4-[[[(3-methyl-3H-imidazo[4,5-b]pyridin-2-yl)thio]acetyl]amino]-, methyl ester (9CI)
MF C17 H16 N4 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l8 or l9 or l10 or l11 ful
FULL SEARCH INITIATED 15:23:10 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 10481 TO ITERATE

100.0% PROCESSED 10481 ITERATIONS 112 ANSWERS
SEARCH TIME: 00.00.01

L13 112 SEA SSS FUL L8 OR L9 OR L10 OR L11

=> d tot reg

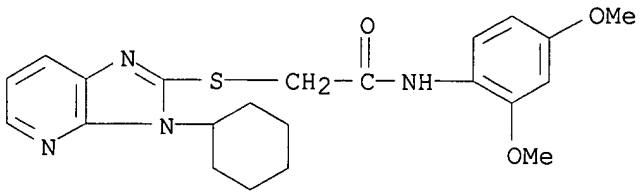
1	RN	603096-80-6	REGISTRY
2	RN	603096-78-2	REGISTRY
3	RN	603096-76-0	REGISTRY
4	RN	603096-74-8	REGISTRY
5	RN	603095-09-6	REGISTRY
6	RN	603094-87-7	REGISTRY
7	RN	603094-86-6	REGISTRY
8	RN	603094-81-1	REGISTRY
9	RN	603094-80-0	REGISTRY
10	RN	603094-79-7	REGISTRY
11	RN	603094-78-6	REGISTRY
12	RN	603094-68-4	REGISTRY

13	RN	603094-67-3	REGISTRY
14	RN	603094-66-2	REGISTRY
15	RN	603094-65-1	REGISTRY
16	RN	603094-64-0	REGISTRY
17	RN	603094-63-9	REGISTRY
18	RN	603094-62-8	REGISTRY
19	RN	603094-61-7	REGISTRY
20	RN	603094-50-4	REGISTRY
21	RN	603094-49-1	REGISTRY
22	RN	603094-48-0	REGISTRY
23	RN	603094-47-9	REGISTRY
24	RN	603094-46-8	REGISTRY
25	RN	603094-45-7	REGISTRY
26	RN	603094-44-6	REGISTRY
27	RN	603094-43-5	REGISTRY
28	RN	603094-42-4	REGISTRY
29	RN	603094-41-3	REGISTRY
30	RN	603094-40-2	REGISTRY
31	RN	603094-39-9	REGISTRY
32	RN	603094-38-8	REGISTRY
33	RN	603094-37-7	REGISTRY
34	RN	603094-36-6	REGISTRY
35	RN	603094-10-6	REGISTRY
36	RN	603094-09-3	REGISTRY
37	RN	603094-08-2	REGISTRY
38	RN	603094-07-1	REGISTRY
39	RN	603094-00-4	REGISTRY
40	RN	603093-99-8	REGISTRY
41	RN	603093-98-7	REGISTRY
42	RN	603093-97-6	REGISTRY
43	RN	603093-96-5	REGISTRY
44	RN	603093-95-4	REGISTRY
45	RN	603093-94-3	REGISTRY
46	RN	603093-87-4	REGISTRY
47	RN	603093-86-3	REGISTRY
48	RN	603093-85-2	REGISTRY
49	RN	603093-84-1	REGISTRY
50	RN	603093-83-0	REGISTRY
51	RN	603093-77-2	REGISTRY
52	RN	603093-76-1	REGISTRY
53	RN	603093-75-0	REGISTRY
54	RN	590395-43-0	REGISTRY
55	RN	505066-78-4	REGISTRY
56	RN	505066-77-3	REGISTRY
57	RN	442660-68-6	REGISTRY
58	RN	441782-62-3	REGISTRY
59	RN	441782-61-2	REGISTRY
60	RN	441316-85-4	REGISTRY
61	RN	439946-03-9	REGISTRY
62	RN	432020-81-0	REGISTRY
63	RN	432012-83-4	REGISTRY
64	RN	432003-15-1	REGISTRY
65	RN	431909-18-1	REGISTRY
66	RN	429648-25-9	REGISTRY
67	RN	428859-87-4	REGISTRY
68	RN	401611-89-0	REGISTRY
69	RN	400065-85-2	REGISTRY
70	RN	353761-68-9	REGISTRY
71	RN	335208-80-5	REGISTRY
72	RN	335208-76-9	REGISTRY
73	RN	335207-35-7	REGISTRY
74	RN	333415-44-4	REGISTRY
75	RN	213685-58-6	REGISTRY
76	RN	213684-77-6	REGISTRY

77	RN	213684-76-5	REGISTRY
78	RN	213684-75-4	REGISTRY
79	RN	213684-74-3	REGISTRY
80	RN	213684-73-2	REGISTRY
81	RN	213684-72-1	REGISTRY
82	RN	213684-71-0	REGISTRY
83	RN	213684-70-9	REGISTRY
84	RN	213684-69-6	REGISTRY
85	RN	213684-68-5	REGISTRY
86	RN	213684-67-4	REGISTRY
87	RN	213684-66-3	REGISTRY
88	RN	213684-65-2	REGISTRY
89	RN	213684-64-1	REGISTRY
90	RN	213684-63-0	REGISTRY
91	RN	213684-62-9	REGISTRY
92	RN	213684-61-8	REGISTRY
93	RN	213684-60-7	REGISTRY
94	RN	213684-59-4	REGISTRY
95	RN	213684-58-3	REGISTRY
96	RN	202123-74-8	REGISTRY
97	RN	202123-73-7	REGISTRY
98	RN	87341-70-6	REGISTRY
99	RN	87341-69-3	REGISTRY
100	RN	87341-68-2	REGISTRY
101	RN	87341-67-1	REGISTRY
102	RN	87341-66-0	REGISTRY
103	RN	87341-65-9	REGISTRY
104	RN	87341-64-8	REGISTRY
105	RN	87341-63-7	REGISTRY
106	RN	75426-89-0	REGISTRY
107	RN	75426-88-9	REGISTRY
108	RN	75426-86-7	REGISTRY
109	RN	75426-82-3	REGISTRY
110	RN	53052-30-5	REGISTRY
111	RN	53052-29-2	REGISTRY
112	RN	53052-28-1	REGISTRY

=> d 53 sub bib abs

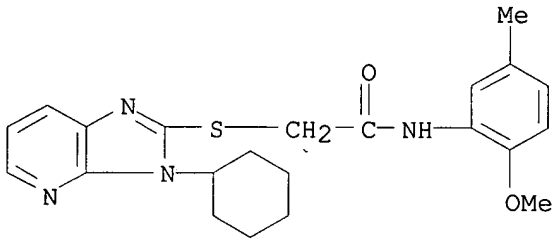
L13 ANSWER 53 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 603093-75-0 REGISTRY
CN Acetamide, 2-[(3-cyclohexyl-3H-imidazo[4,5-b]pyridin-2-yl)thio]-N-(2,4-dimethoxyphenyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H26 N4 O3 S
SR Chemical Library



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> d 50 sub bib abs

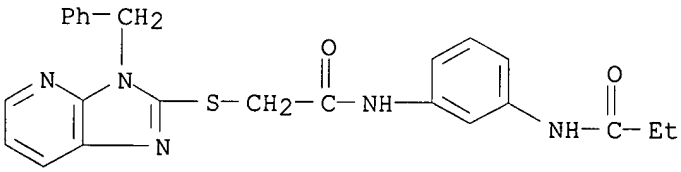
L13 ANSWER 50 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 603093-83-0 REGISTRY
CN Acetamide, 2-[(3-cyclohexyl-3H-imidazo[4,5-b]pyridin-2-yl)thio]-N-(2-methoxy-5-methylphenyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H26 N4 O2 S
SR Chemical Library



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> d 37 sub bib abs

L13 ANSWER 37 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 603094-08-2 REGISTRY
CN Propanamide, N-[3-[[[[3-(phenylmethyl)-3H-imidazo[4,5-b]pyridin-2-yl]thio]acetyl]amino]phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H23 N5 O2 S
SR Chemical Library



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> d 1-53 reg can

1	RN	603096-80-6	REGISTRY
2	RN	603096-78-2	REGISTRY
3	RN	603096-76-0	REGISTRY
4	RN	603096-74-8	REGISTRY
5	RN	603095-09-6	REGISTRY
6	RN	603094-87-7	REGISTRY
7	RN	603094-86-6	REGISTRY
8	RN	603094-81-1	REGISTRY
9	RN	603094-80-0	REGISTRY
10	RN	603094-79-7	REGISTRY
11	RN	603094-78-6	REGISTRY
12	RN	603094-68-4	REGISTRY
13	RN	603094-67-3	REGISTRY

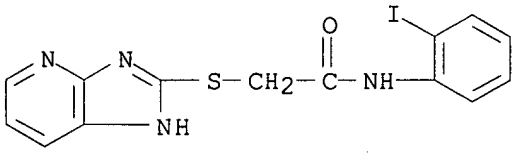
14	RN	603094-66-2	REGISTRY
15	RN	603094-65-1	REGISTRY
16	RN	603094-64-0	REGISTRY
17	RN	603094-63-9	REGISTRY
18	RN	603094-62-8	REGISTRY
19	RN	603094-61-7	REGISTRY
20	RN	603094-50-4	REGISTRY
21	RN	603094-49-1	REGISTRY
22	RN	603094-48-0	REGISTRY
23	RN	603094-47-9	REGISTRY
24	RN	603094-46-8	REGISTRY
25	RN	603094-45-7	REGISTRY
26	RN	603094-44-6	REGISTRY
27	RN	603094-43-5	REGISTRY
28	RN	603094-42-4	REGISTRY
29	RN	603094-41-3	REGISTRY
30	RN	603094-40-2	REGISTRY
31	RN	603094-39-9	REGISTRY
32	RN	603094-38-8	REGISTRY
33	RN	603094-37-7	REGISTRY
34	RN	603094-36-6	REGISTRY
35	RN	603094-10-6	REGISTRY
36	RN	603094-09-3	REGISTRY
37	RN	603094-08-2	REGISTRY
38	RN	603094-07-1	REGISTRY
39	RN	603094-00-4	REGISTRY
40	RN	603093-99-8	REGISTRY
41	RN	603093-98-7	REGISTRY
42	RN	603093-97-6	REGISTRY
43	RN	603093-96-5	REGISTRY
44	RN	603093-95-4	REGISTRY
45	RN	603093-94-3	REGISTRY
46	RN	603093-87-4	REGISTRY
47	RN	603093-86-3	REGISTRY
48	RN	603093-85-2	REGISTRY
49	RN	603093-84-1	REGISTRY
50	RN	603093-83-0	REGISTRY
51	RN	603093-77-2	REGISTRY
52	RN	603093-76-1	REGISTRY
53	RN	603093-75-0	REGISTRY

=> d 54 reg can

54	RN	590395-43-0	REGISTRY

=> d 54 sub bib abs

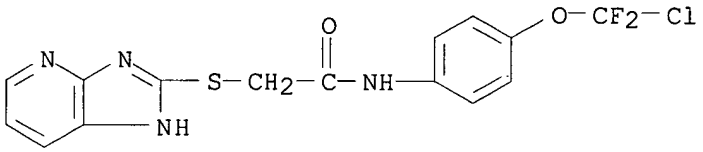
L13 ANSWER 54 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 590395-43-0 REGISTRY
CN Acetamide, 2-(1H-imidazo[4,5-b]pyridin-2-ylthio)-N-(2-iodophenyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H11 I N4 O S
SR Chemical Library



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

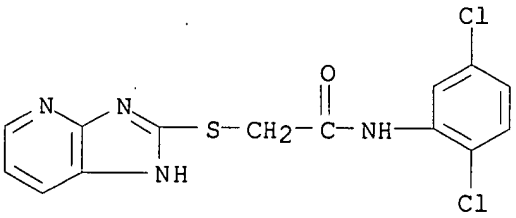
=> d 57-60 sub bib abs

L13 ANSWER 57 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 442660-68-6 REGISTRY
CN Acetamide, N-[4-(chlorodifluoromethoxy)phenyl]-2-(1H-imidazo[4,5-b]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H11 Cl F2 N4 O2 S
SR Chemical Library
LC STN Files: CHEMCATS



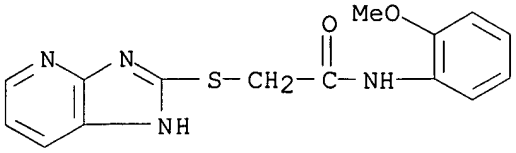
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L13 ANSWER 58 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 441782-62-3 REGISTRY
CN Acetamide, N-(2,5-dichlorophenyl)-2-(1H-imidazo[4,5-b]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H10 Cl2 N4 O S
SR Chemical Library
LC STN Files: CHEMCATS



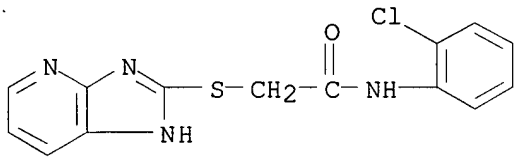
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L13 ANSWER 59 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 441782-61-2 REGISTRY
CN Acetamide, 2-(1H-imidazo[4,5-b]pyridin-2-ylthio)-N-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H14 N4 O2 S
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

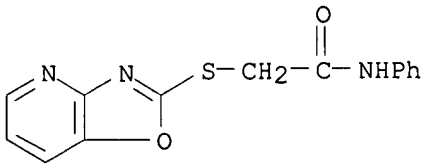
L13 ANSWER 60 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 441316-85-4 REGISTRY
CN Acetamide, N-(2-chlorophenyl)-2-(1H-imidazo[4,5-b]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H11 Cl N4 O S
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> d 112 sub bib abs

L13 ANSWER 112 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 53052-28-1 REGISTRY
CN Acetamide, 2-(oxazolo[4,5-b]pyridin-2-ylthio)-N-phenyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Oxazolo[4,5-b]pyridine, acetamide deriv.
FS 3D CONCORD
MF C14 H11 N3 O2 S
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

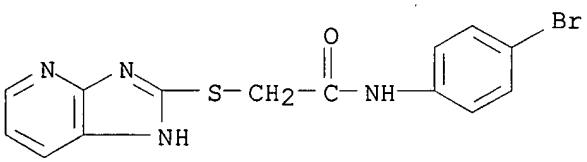
AN 81:13482 CA
TI 2-Thio[4,5-b]oxazolopyridines
PA Ferlux-Chimie S. A.
SO Fr. Demande, 23 pp.
CODEN: FRXXBL
DT Patent
LA French
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2190426	A1	19740201	FR 1972-23119	19720627
	FR 2190426	B1	19750620		
PRAI	FR 1972-23119		19720627		

GI For diagram(s), see printed CA Issue.
AB Oxazolopyridinethio-acetates I (R = H, Me, R1 = OH, its amine salts, OEt; R = H, R1 = alkoxy, aryloxy, amino) (34 compds.) were prepd. by treating 2-mercaptooxazolo[4,5-b]pyridine with ClCR2COR1. I (R = H, R1 = OH.H2NCHMe2) gave 60% redn. in the writhing syndrome in mice at 300 mg/kg orally. I [R = H, R1 = OH.-HN(CHMe2)2] was hypotensive in the chloralosed dog at 20 mg/kg i.v. I (R = Me, R1 = OH) was choleretic in rats at 200 mg/kg orally.

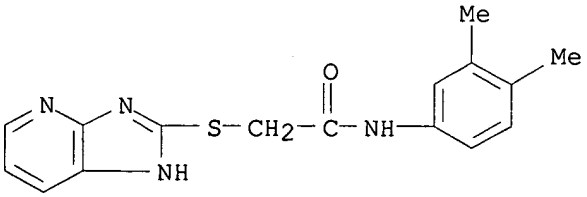
=> d 61-65 sub bib abs

L13 ANSWER 61 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 439946-03-9 REGISTRY
CN Acetamide, N-(4-bromophenyl)-2-(1H-imidazo[4,5-b]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H11 Br N4 O S
SR Chemical Library
LC STN Files: CHEMCATS



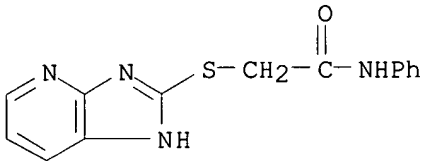
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L13 ANSWER 62 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 432020-81-0 REGISTRY
CN Acetamide, N-(3,4-dimethylphenyl)-2-(1H-imidazo[4,5-b]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H16 N4 O S
SR Chemical Library



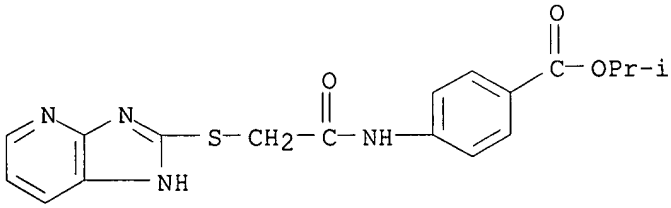
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L13 ANSWER 63 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 432012-83-4 REGISTRY
CN Acetamide, 2-(1H-imidazo[4,5-b]pyridin-2-ylthio)-N-phenyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H12 N4 O S
SR Chemical Library



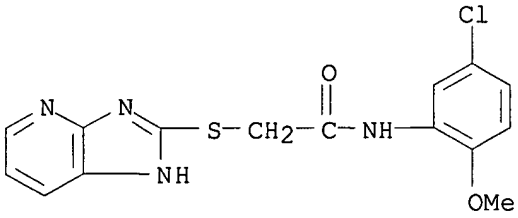
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L13 ANSWER 64 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 432003-15-1 REGISTRY
CN Benzoic acid, 4-[[(1H-imidazo[4,5-b]pyridin-2-ylthio)acetyl]amino]-, 1-methylethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H18 N4 O3 S
SR Chemical Library



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

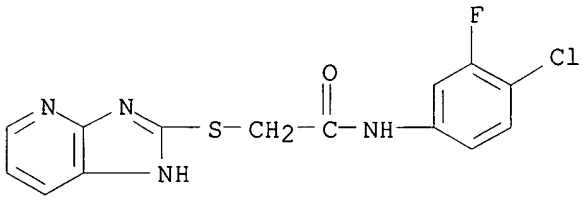
L13 ANSWER 65 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 431909-18-1 REGISTRY
CN Acetamide, N-(5-chloro-2-methoxyphenyl)-2-(1H-imidazo[4,5-b]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H13 Cl N4 O2 S
SR Chemical Library



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

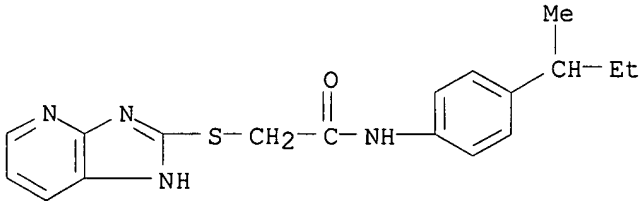
=> d 66-70 sub bib abs

L13 ANSWER 66 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 429648-25-9 REGISTRY
CN Acetamide, N-(4-chloro-3-fluorophenyl)-2-(1H-imidazo[4,5-b]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H10 Cl F N4 O S
SR Chemical Library



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

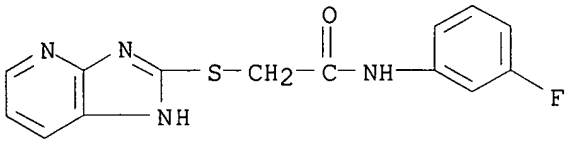
L13 ANSWER 67 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 428859-87-4 REGISTRY
CN Acetamide, 2-(1H-imidazo[4,5-b]pyridin-2-ylthio)-N-[4-(1-methylpropyl)phenyl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C18 H20 N4 O S
SR Chemical Library



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

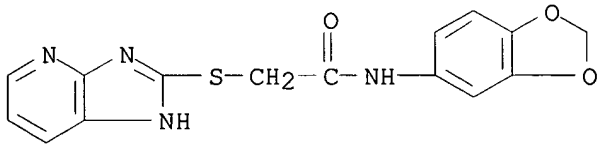
L13 ANSWER 68 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN

RN 401611-89-0 REGISTRY
CN Acetamide, N-(3-fluorophenyl)-2-(1H-imidazo[4,5-b]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H11 F N4 O S
SR Chemical Library
LC STN Files: CHEMCATS



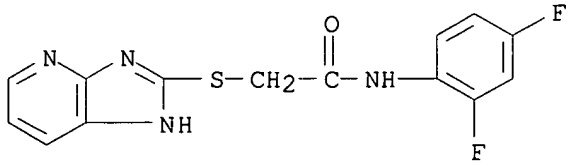
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L13 ANSWER 69 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 400065-85-2 REGISTRY
CN Acetamide, N-1,3-benzodioxol-5-yl-2-(1H-imidazo[4,5-b]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C15 H12 N4 O3 S
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

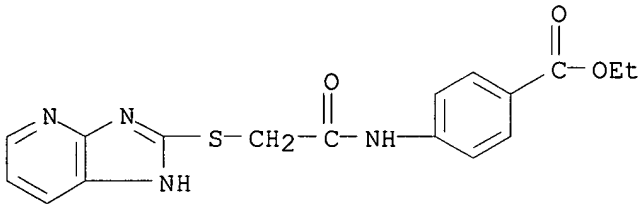
L13 ANSWER 70 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 353761-68-9 REGISTRY
CN Acetamide, N-(2,4-difluorophenyl)-2-(1H-imidazo[4,5-b]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H10 F2 N4 O S
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

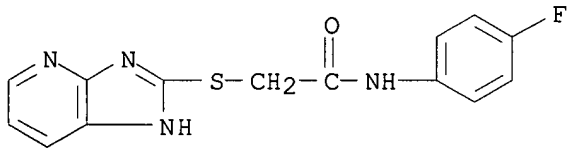
=> d 71-75 sub bib abs

L13 ANSWER 71 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 335208-80-5 REGISTRY
CN Benzoic acid, 4-[[(1H-imidazo[4,5-b]pyridin-2-ylthio)acetyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H16 N4 O3 S
SR Chemical Library
LC STN Files: CHEMCATS



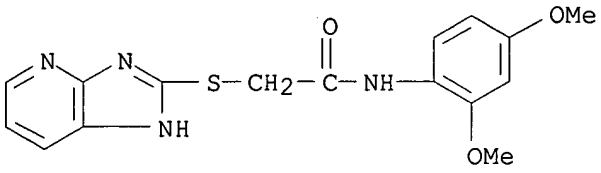
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L13 ANSWER 72 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 335208-76-9 REGISTRY
CN Acetamide, N-(4-fluorophenyl)-2-(1H-imidazo[4,5-b]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H11 F N4 O S
SR Chemical Library
LC STN Files: CHEMCATS



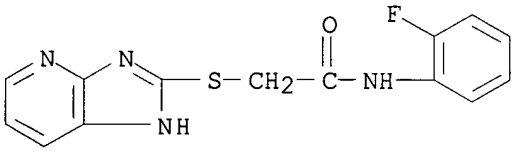
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L13 ANSWER 73 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 335207-35-7 REGISTRY
CN Acetamide, N-(2,4-dimethoxyphenyl)-2-(1H-imidazo[4,5-b]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C16 H16 N4 O3 S
SR Chemical Library
LC STN Files: CHEMCATS



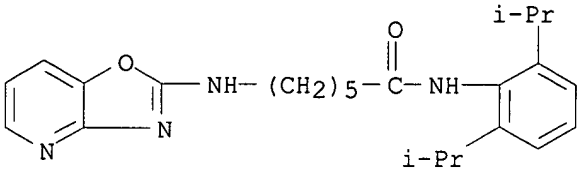
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L13 ANSWER 74 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 333415-44-4 REGISTRY
CN Acetamide, N-(2-fluorophenyl)-2-(1H-imidazo[4,5-b]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C14 H11 F N4 O S
SR Chemical Library
LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L13 ANSWER 75 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 213685-58-6 REGISTRY
CN Hexanamide, N-[2,6-bis(1-methylethyl)phenyl]-6-(oxazolo[4,5-b]pyridin-2-ylamino)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H32 N4 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

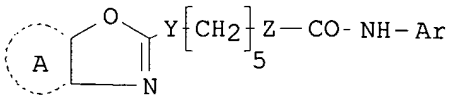
REFERENCE 1

AN 129:275910 CA
TI Preparation of novel anilide compounds as acyl CoA cholesterol acyltransferase inhibitors

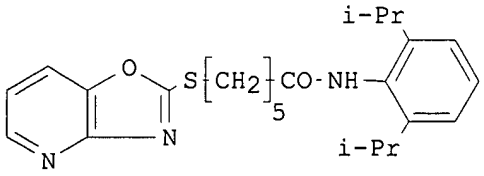
IN Shibuya, Kimiyuki; Kawamine, Katsumi; Sato, Yukihiro; Edano, Toshiyuki; Edano, Toshiyuki; Hirata, Mitsuteru; Ozaki, Chiyoka
PA Kowa Company, Ltd., Japan
SO PCT Int. Appl., 130 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9842680	A1	19981001	WO 1998-JP1337	19980325
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9865176	A1	19981020	AU 1998-65176	19980325
	EP 1020451	A1	20000719	EP 1998-911008	19980325
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	US 6362208	B1	20020326	US 1999-381850	19991206
	US 2002099074	A1	20020725	US 2001-34669	20011219
	US 2003087928	A1	20030508	US 2002-79641	20020220
PRAI	JP 1997-90146	19970325			
	WO 1998-JP1337	19980325			
	US 1999-381850	19991206			

GI



I



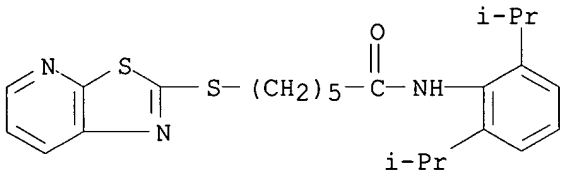
II

AB The title compds. [I; A represents a divalent residue of substituted benzene, benzene fused with an optionally substituted heterocycle, pyridine, cyclohexane or naphthalene, or CH:CH; Ar represents optionally substituted aryl; X represents NH, oxygen or sulfur; Y represents NR4, oxygen, sulfur, sulfoxy or sulfone; Z represents a single bond or NR5; R4, R5 represent each hydrogen, lower alkyl, (un)substituted aryl, silylated lower alkyl; n is an integer of from 0 to 15] are prepd. I, possessing acyl CoA cholesterol acyltransferase (ACAT) inhibitory activity, are useful for prevention and treatment of arteriosclerosis, hyperlipemia, angina pectoris, artery tumor, ischemic heart and intestine diseases. Thus, 2-mercaptooxazolon[4,5-b]pyridine was reacted with 6-bromo-N-(2,6-diisopropylphenyl)hexeneamide in the presence of K2CO3 and 18-crown-6 to give 27% the title compd. (II), which showed IC50 of 0.14 .mu.M against ACAT from small intestine when tested with rabbit.
RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 76 96 sub bib abs

L13 ANSWER 76 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 213684-77-6 REGISTRY
CN Hexanamide, N-[2,6-bis(1-methylethyl)phenyl]-6-(thiazolo[5,4-b]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H31 N3 O S2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

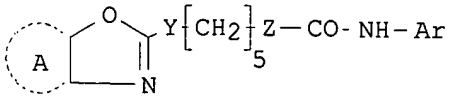
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

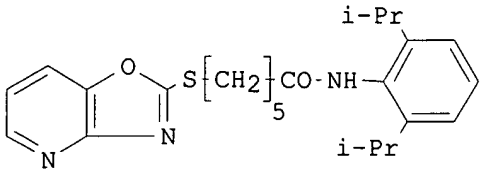
AN 129:275910 CA
TI Preparation of novel anilide compounds as acyl CoA cholesterol acyltransferase inhibitors
IN Shibuya, Kimiyuki; Kawamine, Katsumi; Sato, Yukihiro; Edano, Toshiyuki; Edano, Toshiyuki; Hirata, Mitsuteru; Ozaki, Chiyoka
PA Kowa Company, Ltd., Japan
SO PCT Int. Appl., 130 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9842680	A1	19981001	WO 1998-JP1337	19980325
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9865176	A1	19981020	AU 1998-65176	19980325
	EP 1020451	A1	20000719	EP 1998-911008	19980325
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	US 6362208	B1	20020326	US 1999-381850	19991206
	US 2002099074	A1	20020725	US 2001-34669	20011219
	US 2003087928	A1	20030508	US 2002-79641	20020220
PRAI	JP 1997-90146	19970325			
	WO 1998-JP1337	19980325			
	US 1999-381850	19991206			

GI



I

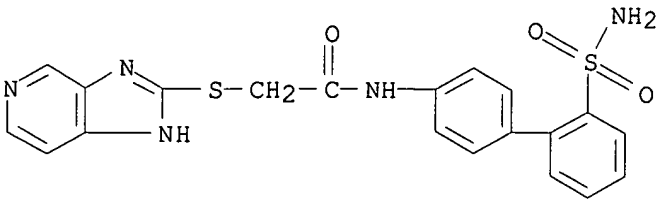


II

AB The title compds. [I; A represents a divalent residue of substituted benzene, benzene fused with an optionally substituted heterocycle, pyridine, cyclohexane or naphthalene, or CH:CH; Ar represents optionally substituted aryl; X represents NH, oxygen or sulfur; Y represents NR4, oxygen, sulfur, sulfoxy or sulfone; Z represents a single bond or NR5; R4, R5 represent each hydrogen, lower alkyl, (un)substituted aryl, silylated lower alkyl; n is an integer of from 0 to 15] are prepd. I, possessing acyl CoA cholesterol acyltransferase (ACAT) inhibitory activity, are useful for prevention and treatment of arteriosclerosis, hyperlipemia, angina pectoris, artery tumor, ischemic heart and intestine diseases. Thus, 2-mercaptooxazolon[4,5-b]pyridine was reacted with 6-bromo-N-(2,6-diisopropylphenyl)hexeneamide in the presence of K2CO3 and 18-crown-6 to give 27% the title compd. (II), which showed IC50 of 0.14 .mu.M against ACAT from small intestine when tested with rabbit.

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 96 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 202123-74-8 REGISTRY
CN Acetamide, N-[2'-(aminosulfonyl)[1,1'-biphenyl]-4-yl]-2-(1H-imidazo[4,5-c]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H17 N5 O3 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

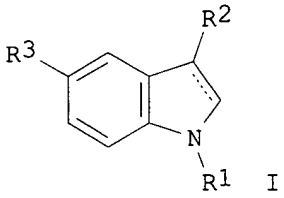
REFERENCE 1

AN 130:252241 CA

TI Preparation of amidinoindoles and analogs as factor Xa inhibitors
IN Dominguez, Celia; Han, Qi; Duffy, Daniel Emmett; Park, Jeongsook Maria; Quan, Mimi Lifen; Rossi, Karen Anita; Wexler, Ruth Richmond
PA Dupont Pharmaceuticals Company, USA
SO U.S., 46 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5886191	A	19990323	US 1997-916736	19970818
	US 6043257	A	20000328	US 1998-176037	19981021
PRAI	US 1997-916736		19970818		

GI



I

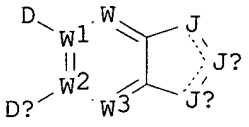
AB Title compds., e.g., I [R1 = H or Me; R2 = (CH2)nZZ1R; R = C(:NH)NH2, CH2Ph, C6H4(SO2NHR4)-2, etc.; R3 = C(:NH)NH2, cyano, etc.; R4 = alkyl; Z = CO, CONH, etc.; Z1 = C6H4, CH2C6H4, pyridine-2,4-diyl, etc.; n = 0 or 1; dashed line = optional addnl. bond] were prepd. as factor Xa inhibitors (no data). Thus, 5-cyanoindole was acylated by (COCl)2 and the product converted in 3 steps to 5-cyanoindole-3-acetic acid which was amidated by 4-(2-aminosulfonylphenyl)-2-pyridinamine to give, in 2 addnl. steps, I [R1 = H, R2 = CH2CONHZ1C6H4(SO2NH2)-2, R3 = C(:NH)NH2, Z1 = pyridine-2,4-diyl, dashed line = bond].
RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 2

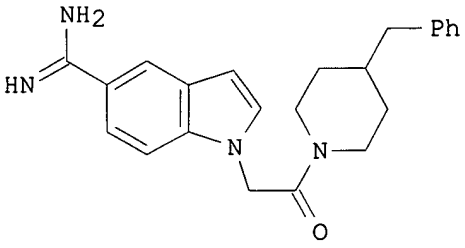
AN 128:128015 CA
TI Preparation of amidinoindoles and amidinoazoles as inhibitors of factor Xa and of thrombin
IN Dominguez, Celia; Han, Qi; Duffy, Daniel Emmett; Park, Jeongsook Maria; Quan, Mimi Lifen; Rossi, Karen Anita; Wexler, Ruth Richmond
PA Du Pont Merck Pharmaceutical Co., USA
SO PCT Int. Appl., 176 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9801428	A1	19980115	WO 1997-US11325	19970630
	W: AM, AU, AZ, BR, BY, CA, CN, CZ, EE, HU, IL, JP, KG, KR, KZ, LT, LV, MD, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, UA, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2259573	AA	19980115	CA 1997-2259573	19970630
	AU 9736456	A1	19980202	AU 1997-36456	19970630
	EP 960102	A1	19991201	EP 1997-933214	19970630
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE				
	NZ 333696	A	20000623	NZ 1997-333696	19970630

PRAI US 1996-676766 19960708
US 1997-49519P 19970613
WO 1997-US11325 19970630
GI



I

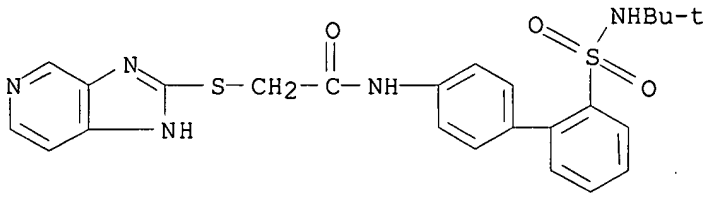


II

AB The title compds. [I; W, W3 = CH, N; W1, W2 = C, CH, N (provided that one of W1 and W2 is C(C(=NH)NH2) and at most two of W, W1, W2, and W3 are N); one of D, Da = H, C1-4 alkoxy, CN, etc. and the other is absent; one of Ja and Jb is substituted by -(CH2)n-Z-A-B; J, Ja, Jb combine to form an arom. heterocyclic system contg. from 1-2 heteroatoms (N, O, and S), a heterocyclic ring wherein Jb = N and J and Ja = (un)substituted CH2, a heterocyclic ring wherein Jb = CH, J = (un)substituted NH and Ja = (un)substituted CH; Z = CH:CH, SO2CH2, etc.; A = (un)substituted PhCH2, PhCH2CH2, etc.; B = C3-6 alkyl, (un)substituted PhCH2, 5-10 membered heterocyclic system, etc.], useful as inhibitors of factor Xa or thrombin, were prepd. and formulated. Thus, reaction of 5-cyanoindole-1-acetic acid with 4-benzylpiperidine followed by treatment of the resulting 1-(4-benzylpiperidinocarbonyl)methyl-5-cyanoindole with HCl(g) in MeOH, and then with (NH4)2CO3 in MeOH afforded the title compd. II. Some compds. I were evaluated and showed Ki of < 5 .mu.M against thrombin.
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 97 98 106 sub bib abs

L13 ANSWER 97 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 202123-73-7 REGISTRY
CN Acetamide, N-[2'-[[(1,1-dimethylethyl)amino]sulfonyl][1,1'-biphenyl]-4-yl]-2-(1H-imidazo[4,5-c]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H25 N5 O3 S2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)

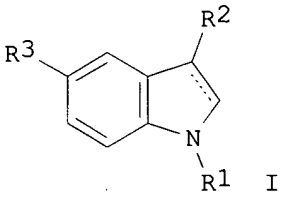
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

AN 130:252241 CA
TI Preparation of amidinoindoles and analogs as factor Xa inhibitors
IN Dominguez, Celia; Han, Qi; Duffy, Daniel Emmett; Park, Jeongsook Maria; Quan, Mimi Lifen; Rossi, Karen Anita; Wexler, Ruth Richmond
PA Dupont Pharmaceuticals Company, USA
SO U.S., 46 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5886191	A	19990323	US 1997-916736	19970818
	US 6043257	A	20000328	US 1998-176037	19981021
PRAI	US 1997-916736	19970818			

GI



I

AB Title compds., e.g., I [R1 = H or Me; R2 = (CH2)nZZ1R; R = C(:NH)NH2, CH2Ph, C6H4(SO2NHR4)-2, etc.; R3 = C(:NH)NH2, cyano, etc.; R4 = alkyl; Z = CO, CONH, etc.; Z1 = C6H4, CH2C6H4, pyridine-2,4-diyl, etc.; n = 0 or 1; dashed line = optional addnl. bond] were prepd. as factor Xa inhibitors (no data). Thus, 5-cyanoindole was acylated by (COCl)2 and the product converted in 3 steps to 5-cyanoindole-3-acetic acid which was amidated by 4-(2-aminosulfonylphenyl)-2-pyridinamine to give, in 2 addnl. steps, I [R1 = H, R2 = CH2CONHZ1C6H4(SO2NH2)-2, R3 = C(:NH)NH2, Z1 = pyridine-2,4-diyl, dashed line = bond].
RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

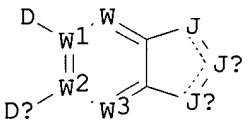
REFERENCE 2

AN 128:128015 CA
TI Preparation of amidinoindoles and amidinoazoles as inhibitors of factor Xa and of thrombin
IN Dominguez, Celia; Han, Qi; Duffy, Daniel Emmett; Park, Jeongsook Maria; Quan, Mimi Lifen; Rossi, Karen Anita; Wexler, Ruth Richmond
PA Du Pont Merck Pharmaceutical Co., USA
SO PCT Int. Appl., 176 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

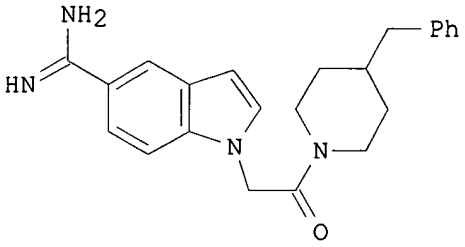
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9801428	A1	19980115	WO 1997-US11325	19970630
	W: AM, AU, AZ, BR, BY, CA, CN, CZ, EE, HU, IL, JP, KG, KR, KZ, LT, LV, MD, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, UA, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				

	CA 2259573	AA	19980115	CA 1997-2259573	19970630
	AU 9736456	A1	19980202	AU 1997-36456	19970630
	EP 960102	A1	19991201	EP 1997-933214	19970630
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE				
	NZ 333696	A	20000623	NZ 1997-333696	19970630
PRAI	US 1996-676766	19960708			
	US 1997-49519P	19970613			
	WO 1997-US11325	19970630			

GI



I

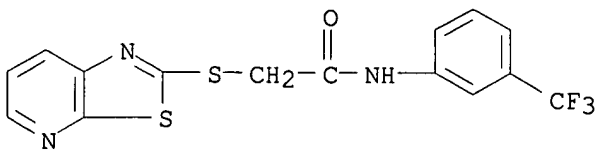


II

AB The title compds. [I; W, W3 = CH, N; W1, W2 = C, CH, N (provided that one of W1 and W2 is C(C(=NH)NH2) and at most two of W, W1, W2, and W3 are N); one of D, Da = H, C1-4 alkoxy, CN, etc. and the other is absent; one of Ja and Jb is substituted by -(CH2)n-Z-A-B; J, Ja, Jb combine to form an arom. heterocyclic system contg. from 1-2 heteroatoms (N, O, and S), a heterocyclic ring wherein Jb = N and J and Ja = (un)substituted CH2, a heterocyclic ring wherein Jb = CH, J = (un)substituted NH and Ja = (un)substituted CH; Z = CH:CH, SO2CH2, etc.; A = (un)substituted PhCH2, PhCH2CH2, etc.; B = C3-6 alkyl, (un)substituted PhCH2, 5-10 membered heterocyclic system, etc.], useful as inhibitors of factor Xa or thrombin, were prepd. and formulated. Thus, reaction of 5-cyanoindole-1-acetic acid with 4-benzylpiperidine followed by treatment of the resulting 1-(4-benzylpiperidinocarbonyl)methyl-5-cyanoindole with HCl(g) in MeOH, and then with (NH4)2CO3 in MeOH afforded the title compd. II. Some compds. I were evaluated and showed Ki of < 5 .mu.M against thrombin.

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 98 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 87341-70-6 REGISTRY
CN Acetamide, 2-(thiazolo[5,4-b]pyridin-2-ylthio)-N-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Thiazolo[5,4-b]pyridine, acetamide deriv.
FS 3D CONCORD
MF C15 H10 F3 N3 O S2
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

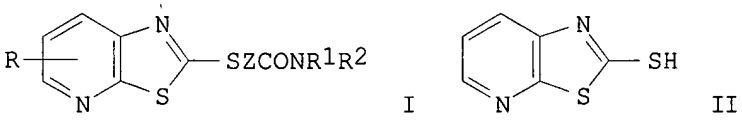
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

AN 99:158411 CA
TI Thiazolopyridinylthioalkanamides
PA Otsuka Pharmaceutical Factory, Inc., Japan
SO Jpn. Kokai Tokkyo Koho, 4 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 58116489	A2	19830711	JP 1981-215860	19811228
	JP 62037038	B4	19870810		
PRAI	JP 1981-215860	19811228			

GI

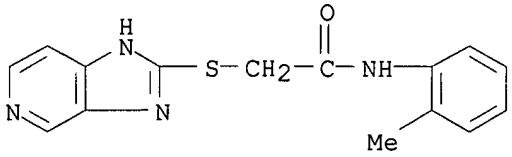


I

II

AB The title compds. I [R = H, halo; R1,R2 = H, alkyl, cycloalkyl, alkenyl, (un)substituted Ph; Z = (un)substituted alkylene], useful as antiinflammatories, antihypertensives, analgesics, and antipyretics (no data), were prepd. Thus, refluxing 1.8 g PhCHClCONHMe with 1.6 g thiazolopyridine II, 1.5 g NaI, and 1.0 g Na2CO3 in acetone gave 1.3 g I (R = R1 = H, R2 = Me, Z = PhCH).

L13 ANSWER 106 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 75426-89-0 REGISTRY
CN Acetamide, 2-(1H-imidazo[4,5-c]pyridin-2-ylthio)-N-(2-methylphenyl)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1H-Imidazo[4,5-c]pyridine, acetamide deriv.
FS 3D CONCORD
MF C15 H14 N4 O S
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)

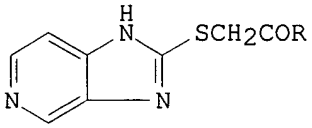


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

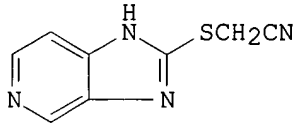
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

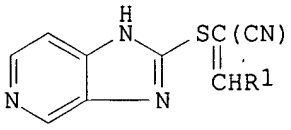
AN 94:65548 CA
TI Synthesis and tuberculostatic activity of some derivatives of 2-mercaptoimidazo[4,5-c]pyridine
AU Czarnocka-Janowicz, Anna; Sawlewicz, Jozef; Jakubowski, Joachim; Janowiec, Mieczyslaw
CS Inst. Technol. Anal. Pharm. Prod., Sch. Med., Gdansk, 80-416, Pol.
SO Acta Poloniae Pharmaceutica (1979), 36(5), 529-37
CODEN: APPHAX; ISSN: 0001-6837
DT Journal
LA Polish
GI



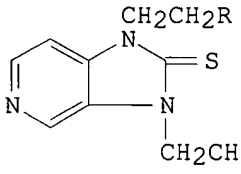
I



III



IV

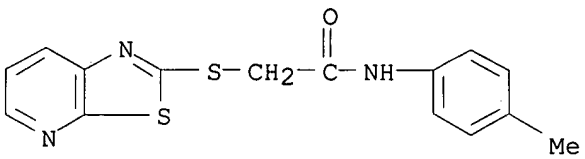


V

AB The title compds. I, (R = OH, OMe, NH2, NHNH2, NHPh, cyclohexylamino, NPh2, NHCH2Ph, NHCH2CHMe2, N(CH2CHMe2)2, NHPr, NHC6H4Me-2, -3, and -4) were prepd. in 31-70% yields by condensing 2-mercaptoimidazo[4,5-c]pyridine (II) with ClCH2COR. An analogous condensation of II with ClCH2CN yielded 45% III, subsequently converted into the amidoxime and into aldehyde derivs. IV, (R1 = Ph, 4-ClC6H4, 2-O2NC6H4). II heated in EtOH with CH2:CHCN in presence of Et3N yielded 87% V (R = CN), which by routine methods was converted into V [R = CO2H, CO2Et, CONH2, C(:NOH)NH2, C(:NNH2)NH2]. In in vitro tests, I (R = NHPr) inhibited the growth of Mycobacterium tuberculosis H37Rv strain at 1.9 .mu.g/cm.

=> d 99-105 ide

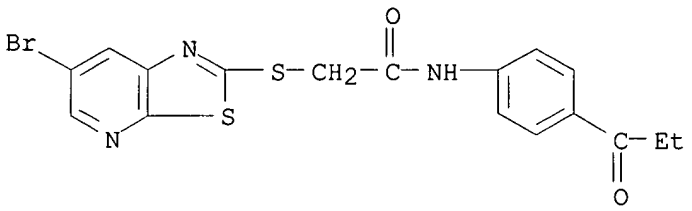
L13 ANSWER 99 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 87341-69-3 REGISTRY
CN Acetamide, N-(4-methylphenyl)-2-(thiazolo[5,4-b]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Thiazolo[5,4-b]pyridine, acetamide deriv.
FS 3D CONCORD
MF C15 H13 N3 O S2
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

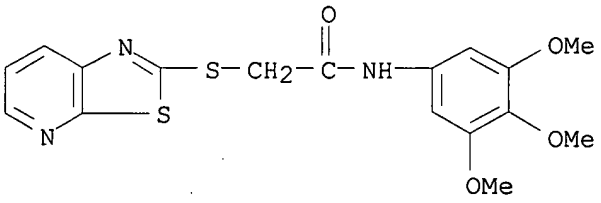
L13 ANSWER 100 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 87341-68-2 REGISTRY
CN Acetamide, 2-[(6-bromothiazolo[5,4-b]pyridin-2-yl)thio]-N-[4-(1-oxopropyl)phenyl]- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Thiazolo[5,4-b]pyridine, acetamide deriv.
FS 3D CONCORD
MF C17 H14 Br N3 O2 S2
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

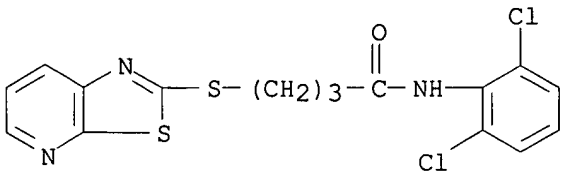
L13 ANSWER 101 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 87341-67-1 REGISTRY
CN Acetamide, 2-(thiazolo[5,4-b]pyridin-2-ylthio)-N-(3,4,5-trimethoxyphenyl)-(9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Thiazolo[5,4-b]pyridine, acetamide deriv.
FS 3D CONCORD
MF C17 H17 N3 O4 S2
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

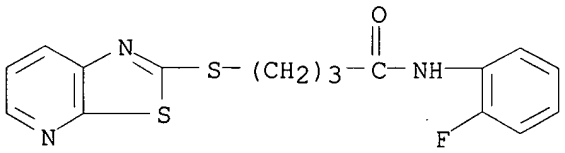
L13 ANSWER 102 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 87341-66-0 REGISTRY
CN Butanamide, N-(2,6-dichlorophenyl)-4-(thiazolo[5,4-b]pyridin-2-ylthio)-(9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Thiazolo[5,4-b]pyridine, butanamide deriv.
FS 3D CONCORD
MF C16 H13 Cl2 N3 O S2
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

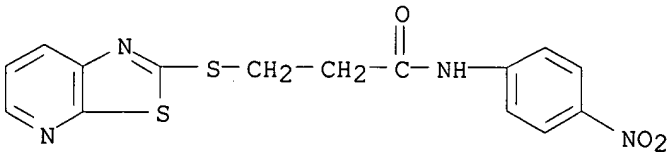
L13 ANSWER 103 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 87341-65-9 REGISTRY
CN Butanamide, N-(2-fluorophenyl)-4-(thiazolo[5,4-b]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Thiazolo[5,4-b]pyridine, butanamide deriv.
FS 3D CONCORD
MF C16 H14 F N3 O S2
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

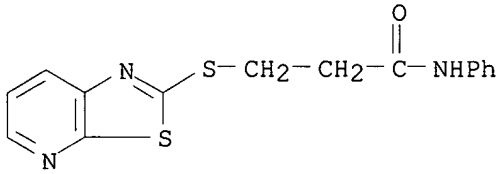
L13 ANSWER 104 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 87341-64-8 REGISTRY
CN Propanamide, N-(4-nitrophenyl)-3-(thiazolo[5,4-b]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Thiazolo[5,4-b]pyridine, propanamide deriv.
FS 3D CONCORD
MF C15 H12 N4 O3 S2
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L13 ANSWER 105 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 87341-63-7 REGISTRY
CN Propanamide, N-phenyl-3-(thiazolo[5,4-b]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Thiazolo[5,4-b]pyridine, propanamide deriv.
FS 3D CONCORD
MF C15 H13 N3 O S2
LC STN Files: CA, CAPLUS

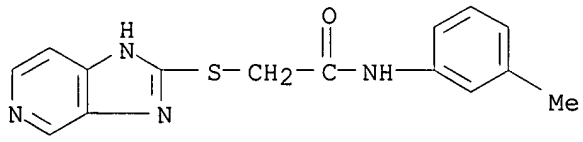


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 107-112 ide

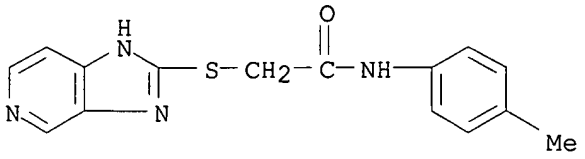
L13 ANSWER 107 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 75426-88-9 REGISTRY
CN Acetamide, 2-(1H-imidazo[4,5-c]pyridin-2-ylthio)-N-(3-methylphenyl)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1H-Imidazo[4,5-c]pyridine, acetamide deriv.
FS 3D CONCORD
MF C15 H14 N4 O S
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

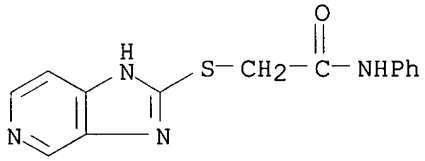
L13 ANSWER 108 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 75426-86-7 REGISTRY
CN Acetamide, 2-(1H-imidazo[4,5-c]pyridin-2-ylthio)-N-(4-methylphenyl)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1H-Imidazo[4,5-c]pyridine, acetamide deriv.
FS 3D CONCORD
MF C15 H14 N4 O S
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

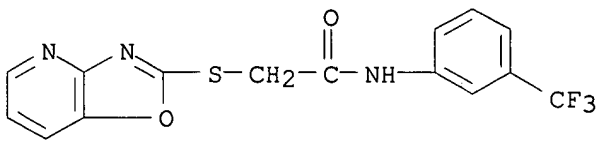
L13 ANSWER 109 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 75426-82-3 REGISTRY
CN Acetamide, 2-(1H-imidazo[4,5-c]pyridin-2-ylthio)-N-phenyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1H-Imidazo[4,5-c]pyridine, acetamide deriv.
FS 3D CONCORD
MF C14 H12 N4 O S
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L13 ANSWER 110 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 53052-30-5 REGISTRY
CN Acetamide, 2-(oxazolo[4,5-b]pyridin-2-ylthio)-N-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Oxazolo[4,5-b]pyridine, acetamide deriv.
FS 3D CONCORD
MF C15 H10 F3 N3 O2 S
LC STN Files: CA, CAPLUS

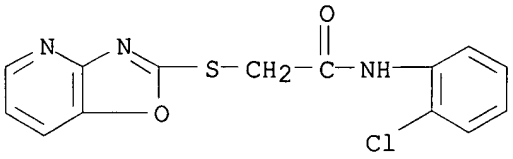


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

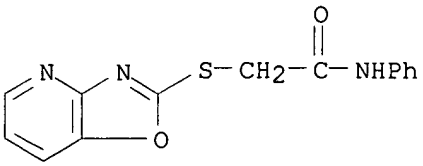
L13 ANSWER 111 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 53052-29-2 REGISTRY
CN Acetamide, N-(2-chlorophenyl)-2-(oxazolo[4,5-b]pyridin-2-ylthio)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Oxazolo[4,5-b]pyridine, acetamide deriv.
FS 3D CONCORD
MF C14 H10 Cl N3 O2 S
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L13 ANSWER 112 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 53052-28-1 REGISTRY
CN Acetamide, 2-(oxazolo[4,5-b]pyridin-2-ylthio)-N-phenyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Oxazolo[4,5-b]pyridine, acetamide deriv.
FS 3D CONCORD
MF C14 H11 N3 O2 S
LC STN Files: CA, CAPLUS

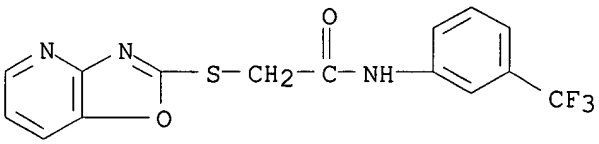


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 110 sub bib abs

L13 ANSWER 110 OF 112 REGISTRY COPYRIGHT 2003 ACS on STN
RN 53052-30-5 REGISTRY
CN Acetamide, 2-(oxazolo[4,5-b]pyridin-2-ylthio)-N-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Oxazolo[4,5-b]pyridine, acetamide deriv.
FS 3D CONCORD
MF C15 H10 F3 N3 O2 S
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

AN 81:13482 CA
TI 2-Thio[4,5-b]oxazolopyridines
PA Ferlux-Chimie S. A.
SO Fr. Demande, 23 pp.
CODEN: FRXXBL
DT Patent
LA French
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2190426	A1	19740201	FR 1972-23119	19720627
	FR 2190426	B1	19750620		
PRAI	FR 1972-23119		19720627		

GI For diagram(s), see printed CA Issue.
AB Oxazolopyridinethio-acetates I (R = H, Me, R1 = OH, its amine salts, OEt; R = H, R1 = alkoxy, aryloxy, amino) (34 compds.) were prepd. by treating 2-mercaptooxazolo[4,5-b]pyridine with ClCR2COR1. I (R = H, R1 = OH.H2NCHMe2) gave 60% redn. in the writhing syndrome in mice at 300 mg/kg orally. I [R = H, R1 = OH.-HN(CHMe2)2] was hypotensive in the chloralosed dog at 20 mg/kg i.v. I (R = Me, R1 = OH) was choleretic in rats at 200 mg/kg orally.

=> save l10
ENTER NAME OR (END):s10034669/a
L10 IS NOT AN ANSWER SET
A name ending in /A can only be used to save the L-number answer set resulting from a search.

=> save l13
ENTER NAME OR (END):s10034669/a
ANSWER SET L13 HAS BEEN SAVED AS 'S10034669/A'

=> log h

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	521.87	737.87

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-4.96	-6.91

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 15:43:56 ON 22 OCT 2003